

# Nelweld Model 4000

Stud Range: 3/16" to 7/8" (5mm–22mm)

## Single Gun System Configuration

Item Description	Part Number
1A Power/Control Unit 230/460/575 VAC 60 Hz	750-601-000
1B Power/Control Unit 208/230/460 VAC 60 Hz	750-601-001
1C Power/Control Unit 400 VAC <b>CE</b> 50/60 Hz	750-601-050
1D Power/Control Unit 220/380/415/440 VAC 50/60 Hz	750-601-051
2 NS40N Welding Gun	751-692-000
3 #1-25 ft. Ground Cable & Clamp	720-542-001
4 #1-25 ft. Combination Cable	722-000-124

## Duty Cycle\*

Rated @ continuous operation
7/8" (22mm) 4 per minute
3/4" (19mm) 12 per minute
5/8" (16mm) 15 per minute
1/2" (13mm) 19 per minute
3/8" (10mm) 22 per minute
5/16" (8mm) 40 per minute
1/4" (6mm) 50 per minute
3/16" (5mm) unlimited

**\*400V CE Units: Reduce by 50%**

## Dual Gun System Configuration

Item Description	Part Number
1A Power/Control Unit 230/460/575 VAC 60 Hz	750-601-500
1B Power/Control Unit 208/230/460 VAC 60 Hz	750-601-501
1C Power/Control Unit 400 VAC <b>CE</b> 50/60 Hz	750-601-550
1D Power/Control Unit 220/380/415/440 VAC 50/60 Hz	750-601-551
2 NS40N Welding Gun (2)	751-692-000
3 #1-25 ft. Ground Cable & Clamp (2)	720-542-001
4 #1-25 ft. Combination Cable (2)	722-000-124

*The heavy duty gun(s) and 4/0 cable sets are also available*

## Specifications

Transformer Rating	2400 amps
Input voltage	230/460/575 VAC–60 Hz 208/230/460 VAC–60 Hz 400 VAC–50/60 Hz <b>CE</b> 220/350/415/440 VAC–50/60 Hz
Fusing	200A@208VAC 200A@230VAC 100A@460VAC 100A@575VAC 400V – Check local standards
Timing Control	20-1500 milliseconds, stepless
Regulated Output	300-2100 amps, regulated
Case Dimensions	24"(610) W x 27"(686) H 33.5"(850) D
Weight	725 lbs. (330 Kg)

